

FIGURE 1

Applicant: Sophie Lehar et al.
 Title: NOVEL TH2-SPECIFIC MOLECULES AND USES THEREOF
 Attorney/Agent: Kerri Pollard Schray
 Docket No.: MPI1998-067CP2CN1A(M)
 Sheet 1 of 11 Sheets

1 MGRAWGLLVG .. LLGVVW .. LLRLGHGEER RPETAQRFCQV .. SGYLDDCTCDVETIDKFNN RENN m1022
 1 MGRGWGFLFG.. LLGAVW.. LLSSGHGEE Q.....P PETAQRFCQV .. SGYLDDCTCDVETID RENN h1022
 1 ALKMRLLI VVPV LIGLVWQI LIR AELDGVSFMYISANSGAGSYVRTKKGNA LKEGF CSL TMDVVSQ X60951

59 YR.. LPRLOKLLSDYFRYKVNKKPCFW .. NDINOCRRDCAVKPCHSDEVPDGIKSASYKYSEEA m1022
 59 YR.. LPRLOKLLSDYFRYKVNKK PCFW .. NDI SOCRRDCAVKPC QSDVDPDGKSASYKYSEEA h1022
 70 NTEGITGL LNNITSH P YFRV FKVNL DRE CRYWVAEASCT CDSNG CQICT CDDSGI PETL K... YPYD... X60951

125 NR.. IEECEQARLGAVDESLSSEETQKAVLQWTKHDDSSDSFCEIDD .. NECE ADD WICWWSKKKVFDD IOSP EAEYVDL m1022
 125 NNL IEECEQARLGAVDESLSSEETQKAVLQWTKHDDSSD ER RT APDKHAKGFEDEI.....KPIDPDR. DA TYVDL h1022
 134 ...MSDVSAV m1022

181 LLNPERYTGKGPDAWRIWVSVIYEENCFCFKPQTIQRPRL .. SGRGSKENTFYFNWLEGLCWEKRAFYRLI m1022
 195 LLNPERYTGKGPDAW KIW NVIYEENCFCFKPOTI KRPL NPLA SGQGTSE ENTFY S WLEGLCWEKRAFYRLI h1022
 173 IQNPE AN TGY SGP KAARV QAV YD NCNIDQLP SNTAGV EN R..... EK ALLRQ LL X60951

248 SGLHASINVILSARYLQDT WLEKKWGHNVTEFOO .. RFDGILTEGEQPRRLRNLYFLYLIEL m1022
 265 SGLHASINVILSARYLLO ET WLEKKWGHNV I TEFOO .. RFDGILTEGEQPRRL K NLYFLYLIEL h1022
 224 SGLH TSI TMHVA A-FFYN DT KGDSPLRS L GVLNPN NISFYPCGM FRR I VKND E...FI RNL FVV YQFV L X60951

309 RALSKVL .. PFERPDF .. QLFTGNKVQDAENKALLLEILHEIKSFPLH .. FDENSFFAGDKNEAIKKEDF m1022
 326 RALSKVL .. PFERPDF .. QLFTGNK IODEENK MLLEILHEIKSFPLH .. FDENSFFAGDK KEAHLKEDF h1022
 290 RALVA KTKRA FLANSLLYNSG FNGAATDGDVRLYSNIGE LFSS KLF RVAT FDE QK FF --ESPG AHL LVRQM X60951

375 RLHFRNISRMDCVGCFCRLWGKLTQGLGTALKILFSEKLIANMPESGPSYEFQTRQEIIVSLFNAFG m1022
 392 RLHFRNISRMDCVGCFCRLWGKLTQGLGTALKILFSEKLIANMPESGPSYEF HLTROEIVSLFNAFG h1022
 358 KRUVH NVTTL MDCV TCEKRA WAGKL ETAA LIA TALKI VFG.....SAENVVE LNRGERVALIN-FA X60951

445 R-ISTSVRELENFRILLQNVH m1022
 462 R-ISTSV KELENER NLLON I H. h1022
 417 RQLAI SV KNRSLAAVCEKFNYTAMS. X60951

Decoration 'Decoration #1': Shade (with solid black) residues that match m1022 exactly.

FIGURE 2

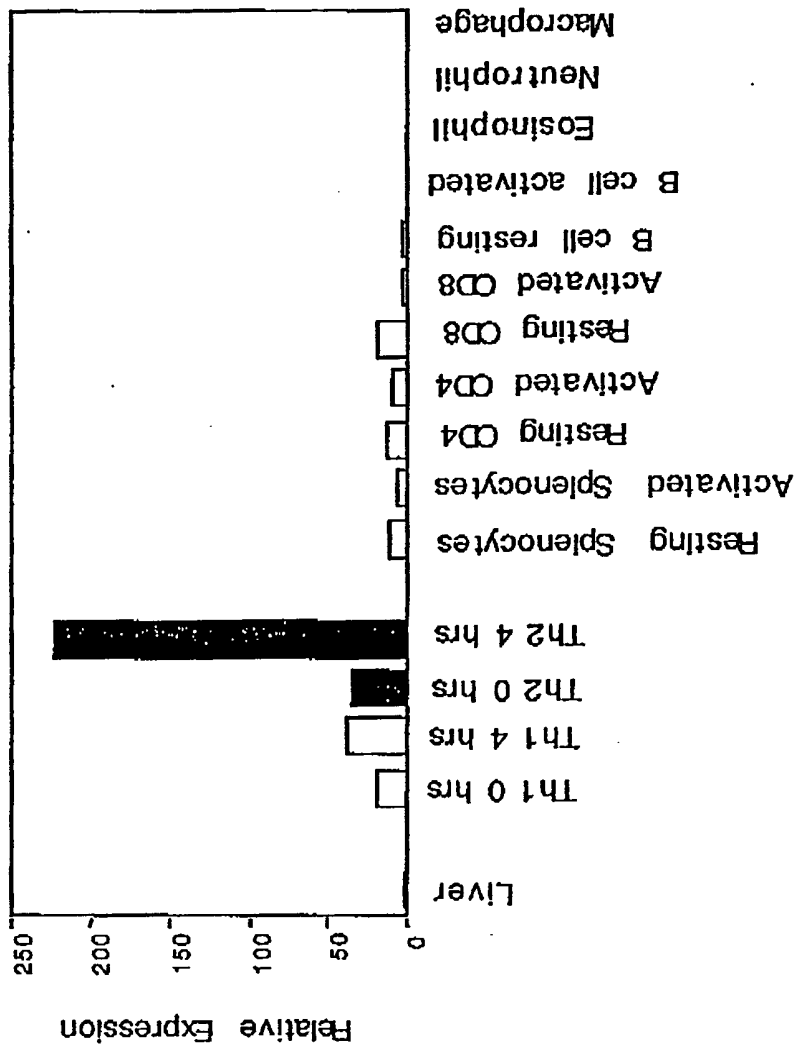
[illegible]

Parameter	Value	Unit
Initial concentration	100	mg/L
Initial pH	7.0	
Temperature	25	°C
Time	0-24	h
Shake speed	150	rpm
Batch size	100	ml
Agitator	Mechanical	
Reactor	Stirred tank	
Medium	Tap water	
Sampling interval	1	h
Analysis method	UV-Vis	
Wavelength	254	nm
Path length	1	cm
Calibration curve	$A = 0.0025C$	
Correlation coefficient	0.999	
Limit of detection	0.001	mg/L
Limit of quantification	0.003	mg/L
Recovery	98.5	%
Precision	1.2	%
Stability	0.5	%
Linearity	0.999	
Residual sum of squares	0.0001	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	
Intercept	0.0001	
Slope	0.0025	
Correlation coefficient	0.999	
Adjusted R-squared	0.998	
F-statistic	150.0	
P-value	0.0001	
ANOVA	Yes	
Regression equation	$A = 0.0025C$	
Standard error	0.0001	

FIGURE 3

	M A F L	- - - - -	K K K K F Q T T E E L T A V P F V N G V L F C K V R L D G G D F V	m l 4 1 9
	M A F L	- - - - -	M K K K K F Q T T E E L T A V P F V N G V L F C K V R L D G G D F V	h i 4 1 9
	N I S A K L V F V P W L W N K M A F I		K R K T V K F S V D L Q V C Q L S D V P L V N A T V F G K M R L I D G G S F E U S 8 7 2 8 (1 3 2 6 2 6 8)	
145	S L S R E E V Q E N C V R W R K R F T F V C K M S A N P A T G L L D P C	I F R V S V R K E L K G G K A Y S K L G F	T D	m l 4 1 9
145	S L S R E E V Q E N C V R W R K R F T F V C K M S A N P A T G L L D P C V F R V S V R K E L K G G K A Y S K L G F A D	K G G K S Y Y K L G F V D		U S 8 7 2 8 (1 3 2 6 2 6 8)
161	E A T E R V E E O - - - - -			
105	L N L A E F A G S G --	S T V R C C L L E G Y D T K N T R O D N S I L K V T I G M F L L S G D P C F K T P P S T A K S I		m l 4 1 9
105	L N L A E F A G S G ..	S T V R C C L L E G Y D T K N T R O D N S I L K V T I G M F L L S G D P C F K T P P S T A K S I		h i 4 1 9
133	I N L S E Y A A S G V E G I S R T Y L L N G Y - T S N Q R L D N S K V C I K V A M T H Q S A D P F F R V P-			U S 8 7 2 8 (1 3 2 6 2 6 8)
103	S I P G Q D S S L O L T C K G G G T S S G G S S	S T N S L T G S R P P K T R P T I L G S G L P E E P D Q S L S S P E E V		m l 4 1 9
163	S I P G Q D S S L O L T C K G G G T S S G G S S	. T N S L T G S R P P K A R P T I L S S G L P E E P D Q N L S S P E E V	R L S T F G -----	h i 4 1 9
135	- - - - -		P R Q D G A I D Q D G	U S 8 7 2 8 (1 3 2 6 2 6 8)
223	F H S G H S R N S S Y A S Q S K L S G Y S T E H S R S S L S D L T H R R N T S T S S A S G G L	S M A V E G P E G	M	m l 4 1 9
222	F H S G H S R N S S Y A S Q S K I S G Y S T E H S R S S L S D L T H R R N T S T S S A S G G L M T V E G P E G S			h i 4 1 9
152	F R A D D E T D S E E G T S S	H P K L S N V D V L E S S A A S N S-Q	V D E P V V E	U S 8 7 2 8 (1 3 2 6 2 6 8)
283	E R E H R P S E K P P R	P P E K P P R P R P L H L S D R S F R R K K D S V E S H P T W V D D T R I D A D	D I V E K I M	m l 4 1 9
282	E R E H R 	P P E K P P R P R P L H L S D R S F R R K K D S V E S H P T W V D D T R I D A D A I V E K I V		h i 4 1 9
194	R R V I H P-	P Q H P T C Q L ----	R R F S Q D R S A Q KI Q H S	U S 8 7 2 8 (1 3 2 6 2 6 8)
343	- Q S Q D F T D G S N T E D S N L R L	-- F V S R D G S T J L S G I Q L G N R V S S G V Y E P V V I E S H		m l 4 1 9
335	- Q S Q D F T D G S N T E D S N L R L	-- F V S R D G S A T L S G I O L A T R V S S G V Y E P V V I E S H		h i 4 1 9
235	A C R I S E D E V E S N S G G I V L E K F L D K H G K P L V N P R O P V K R T S ... Y V A E H F N - D A			U S 8 7 2 8 (1 3 2 6 2 6 8)

Decoration 'Decoration #1': Shade (with solid black) residues that match h1419 exactly.



FOOTNOTES 5660
FIGURE 4

FOOT" 5456860

FIGURE 5

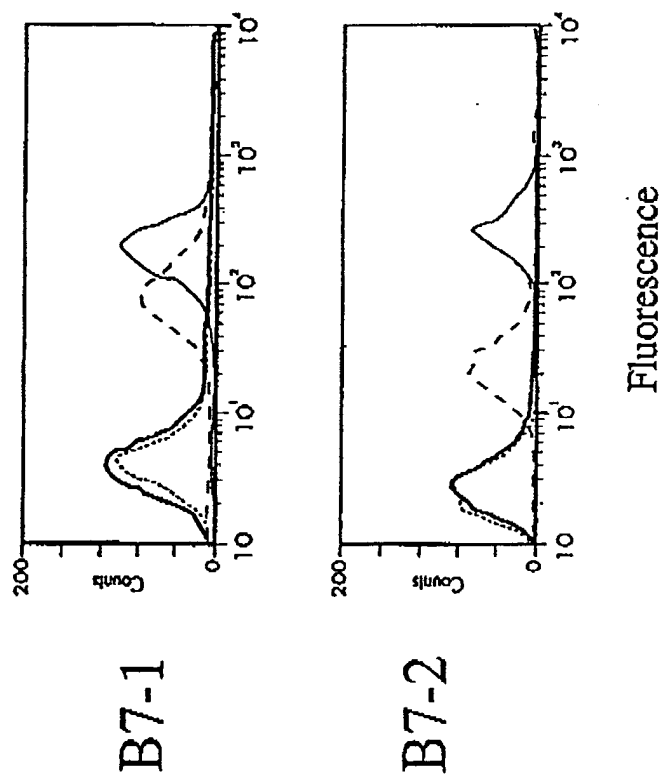
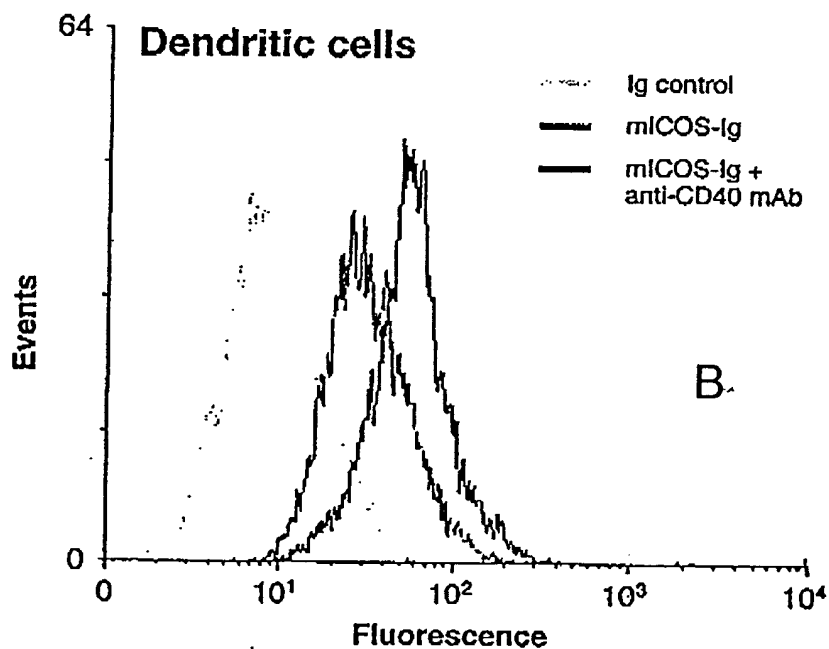
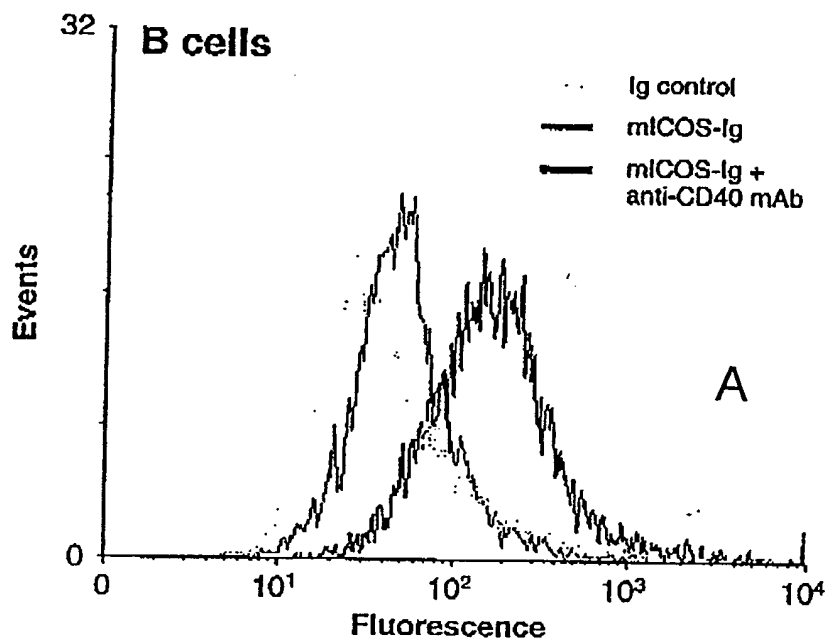


FIGURE 6



09895411001
FOUO 54568660

FIGURE 7

FOOET "SH56660

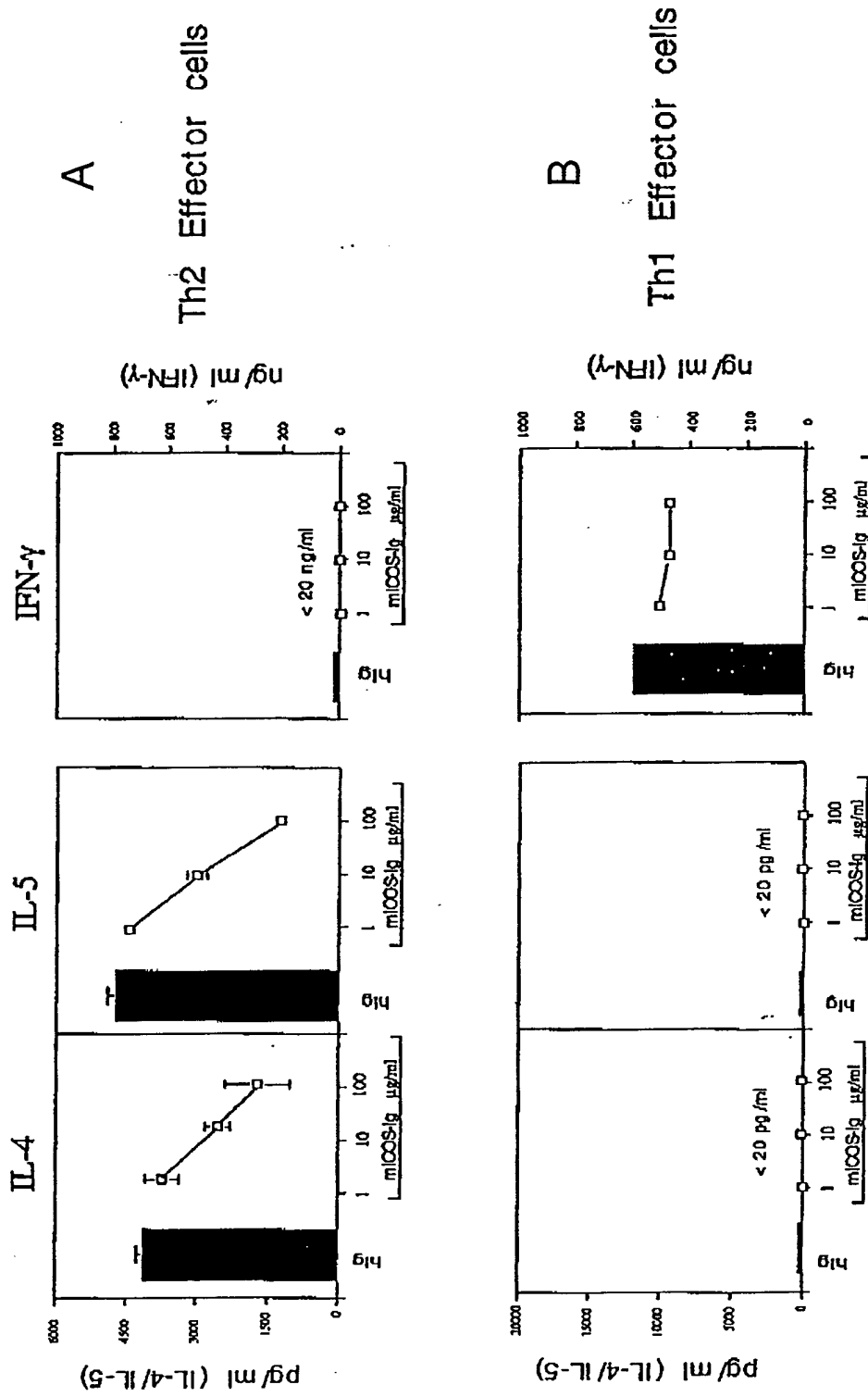


FIGURE 8

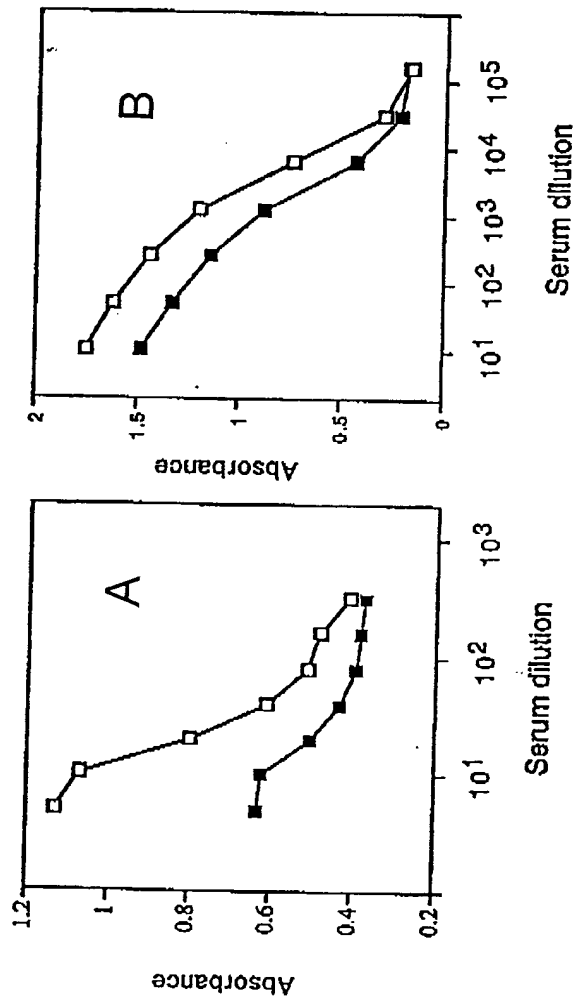
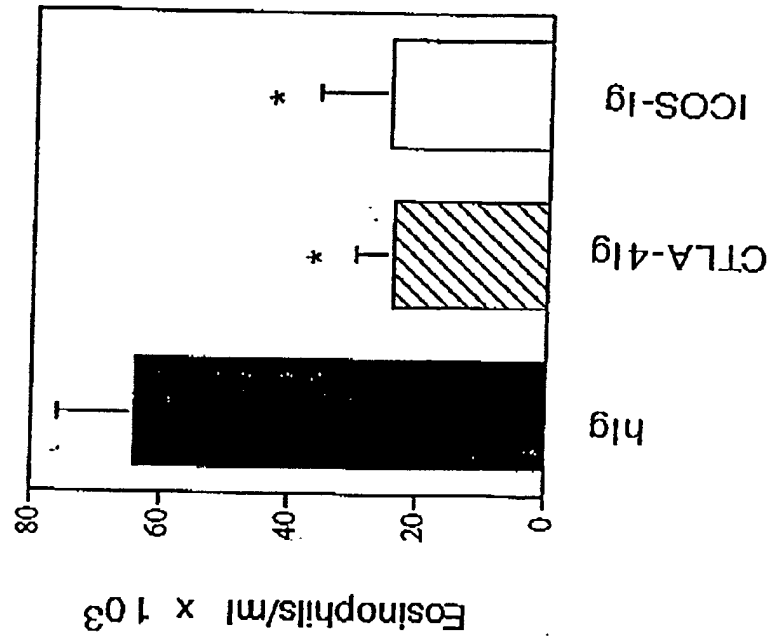


FIGURE 9



FOOT" 54568660

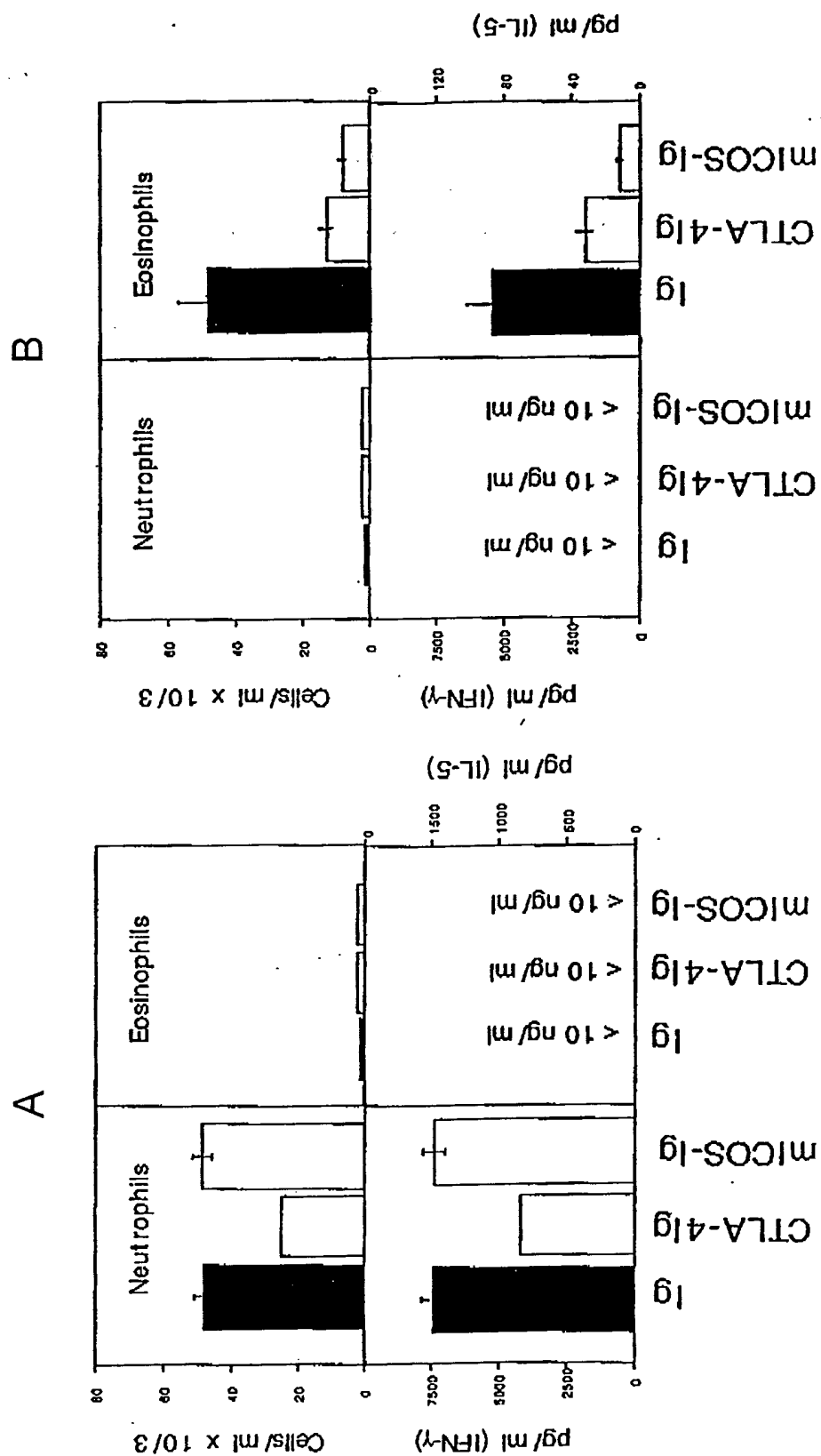


FIGURE 10

